

10/397 492



PCT



(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

PCT/CA2006/000500

(22) International Filing Date: 5 April 2006 (05.04.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/668,821	5 April 2005 (05.04.2005)	US
60/772,651	10 February 2006 (10.02.2006)	US

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): TIR SYSTEMS LTD. [CA/CA]; 7700 Riverfront Gate, Burnaby, British Columbia V5J 5M4 (CA).

(72) Inventor; and

(75) **Inventor/Applicant (for US only): SPEIER, Ingo**
[DE/CA]; 2942 Grant Street, Vancouver, British Columbia
V5K 3H5 (CA).

Published:

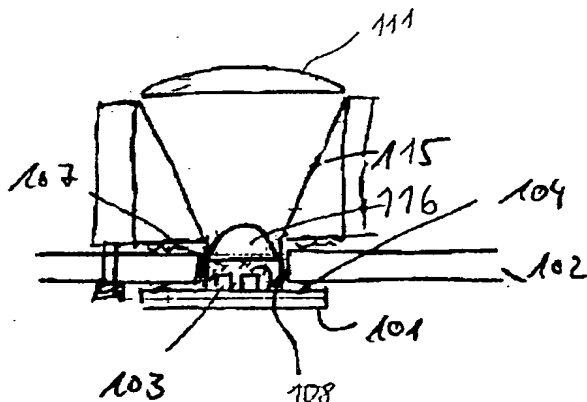
— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

(74) Agent: MBM & CO.; 2200 - 200 Granville Street, British Columbia, Vancouver, V6C 1S4 (CA).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOUNTING ASSEMBLY FOR OPTOELECTRONIC DEVICES



(57) Abstract: The present invention provides a mounting assembly for one or more light-emitting elements, wherein the mounting assembly is configured such that the one or more light-emitting elements are inferiorly connected to a carrier. The carrier comprises one or more light transmission regions, wherein each of the one or more light-emitting elements is aligned with a light transmission region enabling light to pass through the carrier. The inferior mounting of the light-emitting elements can provide ease of thermal access to a cooling interface associated with the one or more light-emitting elements by a thermal management system.

WO 2006/105644 A1